

PAB160Hu01

Polyclonal Antibody to Target Of The Antiproliferative Antibody 1 (TAPA1)

Organism Species: Homo sapiens (Human)

Instruction manual

FOR RESEARCH USE ONLY NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)



## [PROPERTIES]

**Source:** Polyclonal antibody preparation

Host: Rabbit

Purification: Antigen-specific affinity chromatography followed by Protein A affinity

chromatography

Traits: Liquid

Concentration: 0.5mg/mL

**UOM:** 100µL

Cross Reactivity: Mouse; Rat

Applications: WB; ICC/IF

#### [ IMMUNOGEN ]

Immunogen: Recombinant TAPA1 (Phe113~Lys201) expressed in E.coli

Accession No.: RPB160Hu01

## [ APPLICATIONS ]

Western blotting: 0.01-3µg/mL;

Immunofluorescence: 5-20µg/mL;

Optimal working dilutions must be determined by end user.

#### [FORMULATION]

**Form & Buffer:** Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.

#### [STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 4°C for frequent use.

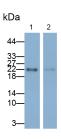
Aliquot and store at -20°C for 24 months.

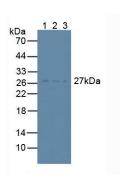
**Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the

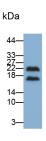
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expiration date under appropriate storage condition.

## [ IDENTIFICATION ]



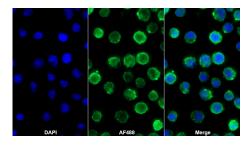




Western Blot; Samples: Lane1: Raji cell Figure. Western Blot; Sample: Lane1: lysate; Lane2: Jurkat cell lysate; Primary Ab: 0.3µg/ml Rabbit Anti-Human TAPA1 Antibody Second Ab: 0.2µg/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)

U87MG cell lysate; Lane2: RAW264.7 cell lysate; Lane3: Rat Spinal cord lysate Primary Ab: 3µg/ml Rabbit Anti-Human TAPA1 Antibody Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)

Western Blot; Sample: Rat Cerebrum lysate Primary Ab: 0.3µg/ml Rabbit Anti-**Human TAPA1 Antibody** Second Ab: 0.2µg/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



AF488 staining on IF; Sample: Jurkat cell Primary Ab: 20µg/ml Rabbit Anti-Human TAPA1 Antibody Second Ab: 2?g/ml AF488-Linked Caprine Anti-Rabbit IgG Polyclonal **Antibody** (Catalog: SAA544Rb11)



## [ IMPORTANT NOTE ]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.